

Answer to extra Questions

Q1. This q. _____ AS 1 " _____ "

2. Valuation of Inventories (AS 2)

- FIFO, weighted avg, Retail price, specific identification method, standard cost method

• Valuation of Investments (AS 13)
- cost, MV

• Valuation of fixed assets (AS 10)
- cost, Revaluation

• Valuation of GG (AS 12)
- Gross, Net

• Amortization of Intangible Assets (AS 26)
- SLM, future economic benefits

• Impact of change in foreign exchange (AS 11), etc

Q2. 1. This q. _____ AS #3 " _____ "

2. There are 3 types of activities in cash flow statement

→ OPERATING ACTIVITIES

Eg:- Cash receipt from sale of goods
Cash payment for purchase of RM

→ FINANCING ACTIVITIES

Eg:- Interest paid
Repayment of loan taken

→ INVESTING ACTIVITIES

eg:- cash payment to acquire FA
loan made to 3rd party

Q3

Question:- Cost - 1.50 crores
Life - 10y
SV - 0.10 crores

company was following SLM. After 3y, company realised that life of asset would be 8y instead of previously assessed 10y. Comment.

Answer :-

1. This question is AS 10 " "

2. Old depreciation

$$= \frac{1.50 \text{ CR} - 0.10 \text{ CR}}{10 \text{ y}}$$

$$= ₹1400,000$$

Book Value after 3 years

$$= 150L - 14L - 14L - 14L$$

$$= ₹108L$$

new depreciation

$$= \frac{1.08 \text{ CR} - 0.10 \text{ CR}}{5}$$

$$= ₹19,60,000.$$

Q4. 1. This q _____ AS 7 " _____ "

2. Contract X

$$\% \text{ of completion} = \frac{\text{Cost Incurred} \times 100}{\text{Total cost}}$$

$$= \frac{239}{239+17} \times 100$$

$$= 93.36\%$$

Revenue Recognised (313 × 93.36%)	292.22
- Cost incurred	(239)
Profit	<u>53.22</u>

Contract Y

% of completion - not to be calculated

Revenue Recognised	75
- cost incurred	(75)
P/L	<u>0</u>

Contract Z

$$\% \text{ of completion} = \frac{\text{cost incurred} \times 100}{\text{Total cost}}$$

$$= \frac{72}{72+9} \times 100$$

$$= 88.89\%$$

Revenue Recognised (80x88.89%)	71.11
- cost incurred	(72)
	(0.89)
Loss	(0.11)
+ provision	(1)
	(1.5)
- profit already recognised	(2.5)
Loss as per AS 7	<u>(2.5)</u>

Q5 1. This _____ AS 1 " _____ "

2. Refer Page 2 of JKSC txt bk

Q6 1. This _____ AS 2 " _____ "

2. Value per computer

Particulars	₹ in lakhs
Raw material cost	400
+ Direct labour	250
+ Variable OHs	150
+ Fixed OHs (290-100)	190
	990
÷ Stock	550
Value per computer	<u>1.8</u>

Interest is not included in fixed OHs as computer is not a qualifying asset as per AS 16.

Q7. 1. This is _____ AS 7 " _____ "

$$2. \% \text{ of completion} = \frac{\text{cost incurred}}{\text{Total cost}} \times 100$$

$$= \frac{300}{300+200} \times 100$$

$$= 60\%$$

Contract price (480 x 60%)	288
- cost incurred	(300)
LOSS	(12)
LOSS as per PROVISION	(8)
LOSS as per AS 7	<u>(20)</u>

Full losses are to be recognised irrespective of

→ % of completion

→ whether the contract have started or not

→ profit on other contracts

Q8. 1. This is _____ AS 2 " _____ "

2. Absorption Rate

$$= \frac{\text{EOHs}}{\text{Normal capacity}}$$

$$= \frac{10L}{1L}$$

$$= ₹10 \text{ p.u.}$$

In yr 2007

Actual prodⁿ = 80,000u

∴ Actual Prodⁿ < Normal Capacity

∴ ~~Also~~ Absorption Rate = ₹ 10 p.u.

In yr 2008

Actual prodⁿ = 120,000u

∴ Actual Prodⁿ > Normal Capacity

∴ Revised Absorption rate = $\frac{\text{FOHs}}{\text{Actual prod}^n}$
 $= \frac{10L}{1.2L}$
 $= ₹ 8.33 \text{ p.u.}$

Q9 1. This 9 _____ AS 2 " _____ "

2. Valuation of inventory per kg

Material cost	100
+ Labour cost	20
+ VOHs	10
+ FOHs (10L/2000)	500
Value Inv per kg	<u><u>630</u></u>

Q10. 1. This q _____ AS 2 " _____ "

2.

Opng stock @ RP	12000
+ Purchases @ RP	<u>42000</u>
	54000
- Sales	<u>(45000)</u>
Clsg stk @ RP	£ 9000

	@ RP	@ cost
Opng stk	12000	7800
Purchases	<u>42000</u>	<u>30000</u>
	54000	37800
Clsg stk	9000	?

£6300

Q11. 1. This q _____ AS 2 " _____ "

2. category cost NRV Valuation

A	40	28	28
B	32	32	32
C	<u>16</u>	24	<u>16</u>

Value of Inventory 76

Q12. 1. This q _____ AS 2 " _____ "

2. Calⁿ of cost of FG

RM cost	100
Conversion cost	<u>125</u>
Cost of FG	<u>225</u>

Case (i) SP of FG = ₹175

FG are loss making

∴ RM Inv = cost or
NRV, whichever is lower
= ₹100 or
₹75 ↓

$$= \boxed{₹75 \text{ p.u.}}$$

FG Inv = cost or

NRV, whichever is lower
= ₹225 or
₹175 ↓

$$= \boxed{₹175} \text{ p.u.}$$

Case (ii) SP of FG = ₹225

FG are sold @ no P/no L

∴ Inv of RM = cost
= $\boxed{₹100 \text{ p.u.}}$

FG Inv = cost or

NRV, whichever is lower

$$= \boxed{₹225 \text{ p.u.}}$$

Q15 1. This q. — AS 7 " " "
 & AS 5 " " "

2. PPI are income/expense in current yr because of error/emission in one/more prior years

- Accounting estimates are approximates/adhoc amount.

It can change either because of past experience or new information.

3. In the given case, the chief accountant treated excess cost of ₹10CR incurred as against estimated of ₹85CR as prior period item.

There is an expense of ₹10CR in current year but it is not because of any error/emission of prior year.

4. It is not a PPI but a mere change in Accounting estimate.

The chief Accountant of company is incorrect.

Q16 & Q17 - same as JKSC txt bk

Q18 Raheja Ltd.

1. This q. _____ AS 7 " _____ "

2. Calculation of % of completion (£ in 000')

	41	42	43
Cost incurred (A)	150	360	405

Total cost (B)	450	400	405
----------------	-----	-----	-----

% of completion

A/B x 100	33.33%	90%	100%
-----------	--------	-----	------

P/L

Revenue recog	166.65	450	500
	(500 x 33.33%)	(500 x 90%)	

- cost incurred	(150)	(360)	(405)
-----------------	-------	-------	-------

profit	16.65	90	95
--------	-------	----	----

- profit already recog	-	(16.65)	(90)
------------------------	---	---------	------

PROFIT RECOG. AS PER AS 7.	<u>16.65</u>	<u>73.35</u>	<u>5</u>
----------------------------	--------------	--------------	----------

Q20. 1. This _____ AS 7 " _____ "

2. cost incurred = ₹990,000

cost to be incurred = ₹60,000

Total cost = ₹1050,000

% of completion = $\frac{\text{Cost incurred} \times 100}{\text{Total cost}}$
 = 94.29%

Revenue Recognised	11,78,625
	(1250,000 × 94.29%)
- cost incurred	(990,000)
Profit	188,625

Q21. 1. This 9 _____ AS 10 " _____ "
 AS 16 " _____ "

2. Calⁿ of cost of PPE

	₹ in lacs
Purchase cost	200
+ Sales tax	16
+ Transit insurance	2
+ Transportation	5
+ special foundation	1.5
+ Installation	2.5
+ Borrowing cost	14.4
	(180L × 6/12 × 16%)
Cost of PPE	<u>241.4</u>

Q22. 1. This is a question on AS 4 and AS 13.

2. As per AS 4,

If two conditions are satisfied cumulatively then the event is an adjusting event

condⁿ 1

circumstances must exist on B/s date

condⁿ 2

Additional evidence must confirm the event

• As per AS 13

long term invt are to be valued @ cost. However, if there is permanent decline in value then it is to be valued @ cost or NRV, whichever is lower

3. In the given case,

The company had cash losses and there was a decline in market share i.e.

circumstances were existing on B/s date

In May, 2009 i.e. after B/s date but before date of approval prices dropped providing additional evidence confirming the event

4. Such fall is permanent in nature

∴ Value of Invt = cost or

NRV, whichever is lower

= 200,000

or

20,000

= ₹ 20,000

Q23 1. This q — AS 9 "Revenue Recognition".

	April	May	June
Sales	-	125	375
- cost (Matching concept)	-	(500 × 25%) (62.5)	(500 × 75%) (187.5)
P/L	-	<u>62.5</u>	<u>187.5</u>

Q24. 1. This q — AS 9 " " "

2. Dividend income is to be recognised ~~on~~ when dividends are declared

3. In the given case, m/s sea ltd. recognised £5L dividend income during 2010-11 on accrual basis.

Dividends were proposed on 10th April '2011 & declared on 30th June '2011.

4. The treatment given by company is incorrect & dividend will be recognised on 30th June '2011

Q25 1. This is AS 10"

2. If a significant component is getting replaced then it should be capitalized.

But if an insignificant component is getting replaced then it should be charged to P/L A/c

3. In the given case, manufacturers & traders Ltd. purchased a conveyor system on 1.1.04 of ₹41.37 crores.

During 07-08, due to wear & tear rope used in conveyor system was replaced to maintain efficiency.

4. It is an insignificant component, ₹8 CR should be charged to P/L A/c

Rope A/c	Dr. 8
To Cash / Bank A/c	8

P/L A/c	Dr. 8
To Rope A/c	8

Q26

1. This question is 10 "

2. Calⁿ of Depⁿ using WDV method

Cost	150 lakhs
- Dep ⁿ (41)	(35.58) lakhs
	114.42 lakhs
- Dep ⁿ (42)	(27.14) lakhs
	87.28 lakhs
- Dep ⁿ (43)	(20.70) lakhs
BV after 3y	66.58 lakhs

New Depⁿ = 66.58 - 10 (₹ in lakhs)
 using SLM = 7
 = ₹ 8.08 lakhs

Q27

1. This q is 10 "

2. Book value on date of sale ₹ 250L
 sold for ₹ 100L
 Revaluation Reserve ₹ 200L

Alcing treatment

Cash/Bank Alc Dr. 100L
 Revaluation Res Alc Dr. 200L
 To Property, Plant & Eq Alc 250L
 To P/L Alc 50L

Q28 1. This is AS 10 " " (£ in Lakhs)

2. Cost		100	
- Dep ⁿ	41	(9.75)	} 100 - 2.5
	42	(9.75)	
	43	(9.75)	
	44	(9.75)	
BV @ beg of 5th yr		61	
+ Revaluation		24.43	
		85.4	
- Dep ⁿ	45	(13.8775)	} 85.4 - 2.135
	46	(13.8775)	
	47	(13.8775)	
BV @ beg of 8th yr		43.7679	6

Loss on retirement = 43.7679L - 3.8L
 = ₹39.9675L

Q29. 1. This is AS 2 " "

2. Inventory are those ~~items~~ ^{assets} in which company has intention to sell / use / process in near future. They are to be valued @ cost or NRV, whichever is lower

3. In the given case, company is engaged in manufacture of electronic products & systems. A prototype was installed @ customer's location but control was still with company. Company wants to record it @ bought out

No. JKSC.

Date

cost (Directly attributable cost)

4. company is incorrect. It is a WIP for company & intention is to process & sell in near future.

So, it should be valued @ cost ↓
NRV ↓

Q30 1. This is as per AS 7 " "

2. % of completion = 80% (given)

Revenue Recognised	80
	(100 × 80%)
- cost incurred	(92)
loss	(12)
Provision	(3)
loss as per AS 7	(15)

full losses are to be recognised irrespective of

→ % of completion

→ whether contract has started / not

→ profit on other contracts

Q31 1. This AS 13 "

2. Calⁿ of cost of Invnt

	₹
Purchase cost (200x105)	21000
+ Brokerage	200
cost of shares of XY Ltd	<u>21200</u>
mv of shares of XY Ltd (200x110)	₹ 22000

3. Intention to hold is not specified.
If we assume that this Invnt are current Invnt then

$$\begin{aligned} \text{value of Invnt} &= \text{cost or} \\ &\quad \text{NRV, whichever is} \\ &\quad \text{lower} \\ &= \text{₹21200 or} \\ &\quad \text{₹22000} \\ &= \boxed{\text{₹21200}} \end{aligned}$$

Q32 1. This AS 29 "

2. A provision is a liability which can be measured only by using substantial degree of estimation

3. In the given case, there is a present obligation arising because of a past obligating event of giving warranty.

It is probable that resources are involved if they are quantifiable

@ 5% of sales

(4) ∴, company should create a provision

Q 33

1. This is AS 9 " "

2. If revenue is already recognised and ~~the~~ after recognition collection becomes uncertain then entry should not be reversed ~~the~~ rather a provision should be created

3. In the given case,

Royalty income of ₹ 50 l was already recorded & then exchange permissions were denied

4. company should create a provision of ₹ 50 lakhs

Q 34

Refer Invt Accounting ch

Q 35 This Q ——— AS 9 "

2.

(a) when goods are installed

(b) on Approval if approved

If not approved then last date on which goods can be approved

(c) On the date of sale

(d) when consignee informs about sale

(e) On receipt of cash

(f) not covered by AS 9
covered by AS 19

(a) Proportionate completion method
on monthly basis

(b) Completed service contract method
on completion of performance

Module Ans.

JKSC

No.

Date

AS 5:- NET PROFIT/LOSS FOR THE PERIOD,
PRIOR PERIOD ITEMS AND CHANGES FOR
ACCOUNTING POLICIES.

*Illustration 1.

1. This question _____

2. PPI are income/expense in current year
because of error/emission in one/more
prior year.

PPI is to be shown in P/L A/c separately.

3. In the given case,

Fuel surcharge is billed by state electricity
board @ provisional rates. Final bill for
fuel surcharge of ₹ 5.30 lakhs for Oct'08
to Sept'15 has been recd & paid in Feb'16
i.e. expenses is of year 2015-16

But company has accounted in year 16-17
i.e. there is an expense in CY because of
emission in prior year.

4. It is a PPI.

* Illustration 2 (i)

(i) This question relates to

AS 1 "Disclosure of Accounting policies"

AS 2 "Val" of Inventories"

AS 5 "Net P/L for the period, prior period items & changes in Accounting policies".

(ii) As per AS 7 1, all significant accounting policies are to be disclosed @ 1 place in FS i.e. notes to A/c.

As per AS 2, Inventories are to be valued @ cost or NRV, whichever is lower

As per AS 5, when items of Income & Exp within P/L from ordinary items are material then they are to be disclosed separately in P/L A/c.

(iii) In the given case,

Company wrote down inventories to NRV by ₹ 5L.

As per AS 2, val" of Inventory is done correct.

(iv) Separate disclosure is required in NTA as it is material. - (As per AS 1)

& separate disclosure is required in P/L A/c as it is material ordinary item

Illustration 2 (ii)

same as JKSC Q.

Illustration 3

1. This question relates to AS 5 "..."
2. PPI are incomes/expenses in CY because of error/omission in one/more prior year. Separate disclosure for PPI is required in P/L A/c

3. In the given case,

in year 2016-17 we are recording ~~the~~ Inventory of ₹14.5L which is pertaining to year 2015-16 because of omission in last year.

4. It is a PPI.

Illustration 4

1. This question _____

2. 1st time adoption of a policy is not change in Accounting policy

3. In the given case,

(i) Introduction of a formal retirement gratuity scheme by employer is not change in Accounting policy

(ii) Similarly, adoption of a new Accounting policy i.e. pension scheme